

Adjustable Head Restraint or Headrest

Abstract

A tilt-adjustable head restraint assembly includes a hollowed head restraint body pivotally connected to a U-shaped mounting post. A ratcheting mechanism is disposed within the head restraint body and includes a ratchet interacting with a rack of ratchet teeth. The ratchet has an inertia gear engaged therewith to slow the forward movement of the pivoting head restraint when the ratchet is engaged to allow forward movement of the head restraint, and further has a plunger mechanism which allows for the pivoting of the head restraint in a hands free manner by the application of a static force or pressure.